

WHAT IS CLAIMED IS:

1. A digital/analog television signal receiving set capable of receiving signals of ATSC system and NTSC system comprising:

5 a first storage member for storing a virtual channel of television signals of ATSC system capable of being received;

a second storage member for storing a first analog television channel of television signals of NTSC system
10 capable of being received;

a detecting member for detecting a state of receiving a second analog television channel included in the virtual channel when automatic scanning is conducted;

15 a first deletion member for deleting the first analog television channel when the state of receiving shows to be received; and

a second deletion member for deleting the second analog television channel when the state of receiving shows not to be received.

2. A digital/analog television signal receiving set capable of receiving signals of ATSC system and NTSC system comprising:

5 a first storage member for storing a virtual channel of television signals of ATSC system capable of being received;

a second storage member for storing a first analog television channel of television signals of NTSC system capable of being received;

10 a detecting member for detecting a state of receiving a second analog television channel included in the virtual channel table; and

15 a deletion member for deleting one of the first and the second analog television channel according to the state of receiving.

3. The digital/analog television signal receiving set according to claim 2, wherein

20 said detecting member detects the state of receiving when automatic scanning is conducted.

4. The digital/analog television signal receiving set according to claim 2, wherein

 said deletion member deletes the first analog television channel when the state of receiving shows to be
5 received.

5. The digital/analog television signal receiving set according to claim 2, wherein

 said deletion member deletes the second analog
10 television channel when the state of receiving shows not to be received.